# **CERTIFICATE OF ACCREDITATION**

## **BOTSWANA BUREAU OF STANDARDS (TESTING)**

Established by Act of Parliament, The Standards Act of 1995

Facility Accreditation Number: TEST-6 0001

is a SADCAS accredited Testing Laboratory provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,

Annexure "A", bearing the above accreditation number for

#### MECHANICAL ENGINEERING TESTING

The facility is accredited in accordance with the recognized International Standard

ISO/IEC 17025:2017

The accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system

SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and SADCAS serves as the basis for the recognition of SADCAS by SADC Member States as a multi-economy accreditation body

Mrs Maureen P Mutasa SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 08 May 2021 Effective Date (Issue No: 1): 08 May 2021 Certificate Expires: 07 May 2026



### **ANNEXURE A**

### **SCHEDULE OF ACCREDITATION**

#### **MECHANICAL ENGINEERING**

Laboratory Accreditation Number: TEST-6 0001 (ISO/IEC 17025:2017)

**Permanent Address of Laboratory** 

Botswana Bureau of Standards

Plot No.55745

Main Airport Road, Block 8

Gaborone Botswana

**Postal Address** Management Signatory

Private Bag BO48

Gaborone Botswana

<u>Tel</u> : +267 390 3200/364 5632

: +267 7184 6624 Cell : +267 390 3120 <u>Fax</u>

**Email** : saokonga@bobstandards.bw

**Technical Signatories** 

Mr O Mokgosi (All methods)

Mr S Tsetse (excluding metallic materials)

: Mr P Masunga

**Nominated Representative** : Ms A Ramaselwane

: 03 Issue No

: 18 March 2024 Date of Issue Expiry Date : 07 May 2026

| MATERIALS/PRODUCTS<br>TESTED | TYPES OF TESTS/PROPERTIES MEASURED,<br>RANGE OF MEASUREMENT | STANDARD SPECIFICATIONS,<br>EQUIPMENT/TECHNIQUES USED |
|------------------------------|---|---|
| Plastics                     | Tensile Properties  | ISO 527-1:2019  |
| Metallic Materials           | Tensile Testing   | ISO 6892-1: 2009                                      |

Original date of accreditation: 21 June 2017 Page 1 of 1

> Pinkie J Malebe **SADCAS Technical Manager**